

PATENT

Application Serial No. 09/626,815
Amendment dated May 24, 2004
Reply to Office Action of February 24, 2004
Docket No. 1232-4638

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Please Amend claims 1, 8, 9, 10 and 16 as follows:

1 (Currently Amended) An image processing apparatus, comprising:

a generating device that generates a map having a symbol indicating an installed position of a camera;

a receiving device that receives the image data corresponding to an image picked up by the camera associated, when the information regarding the camera including the position of camera is associated with the map; and

b2
an output device that outputs the received image data onto a display together with the associated information, in accordance with a user's request.

2. (Original) The image processing apparatus according to claim 1, wherein said information regarding the camera includes the information of the direction of camera.

3. (Original) The image processing apparatus according to claim 1, wherein the position of the symbol corresponding to the camera on the map is determined in accordance with said information regarding the camera.

4. (Original) The image processing apparatus according to claim 2, wherein the direction of the symbol corresponding to the camera on the map is determined in accordance with

the information regarding the camera.

5. (Previously Presented) The image processing apparatus according to claim 1, further comprising a control device that controls a camera corresponding to the symbol in response to an operation on the symbol.

6. (Original) The image processing apparatus according to claim 1, wherein the data input for association is performed by a manual instruction of the operator.

7. (Previously Presented) The image processing apparatus according to claim 6, further comprising a display device that displays the image data, the data input being performed on the display device.

8. (Currently Amended) An image processing method, comprising the steps of: generating a map having a symbol indicating an installed position of a camera;

receiving image data corresponding to an image picked up by the camera associated, when the information regarding the camera including the position of camera is associated with the map; and

outputting the received image data onto a display ~~together with the associated information, in accordance with a user's request.~~

9. (Currently Amended) A storage medium readable by a computer, wherein the

storage medium stores:

a code for generating a map having a symbol indicating an installed position of a camera;

a code for receiving the image data corresponding to an image picked up by the camera associated, when the information regarding the camera including the position of camera is associated with the map; and

B2
a code for outputting the received image data onto a display together with the associated information, ~~in accordance with a user's request.~~

10. (Currently Amended) An image processing apparatus, comprising:

an input device that inputs an identification name of a camera connected to a network and connection information;

a receiving device that receives tentatively image data from the camera in accordance with the connection information, and based on the connection information; and

an output device that outputs ~~the received image data together with the identification name of the camera and the connection information onto a display~~ ~~in accordance with a user's request.~~

11. (Original) The image processing apparatus according to claim 10, wherein the connection information of the camera includes an Internet protocol address of the camera.

12 (Previously Presented) The image processing apparatus according to claim 10,

wherein said receiving device performs the tentative reception automatically after the input device accepts the input.

13. (Original) The image processing apparatus according to claim 10, wherein the output to the display is not ended without confirming instruction of an operator.

14. (Original) The image processing apparatus according to claim 12, wherein at least one instruction of the pan, tile and zoom conditions is automatically output to a camera in accordance with the connection information, in performing the automatic reception, to receive an image of the camera in stated conditions.

15. (Original) The image processing apparatus according to claim 10, wherein at least one of the pan, tile and zoom of the camera is changeable in accordance with an instruction on the display, in performing the tentative reception of the image data, the image data received tentatively being variable.

16. (Currently Amended) An image processing method, comprising the steps of:
inputting an identification name of a camera connected to a network and connection information;

receiving tentatively the image data from the camera in accordance with the connection information, and based on the connection information; and

outputting ~~the received image~~ data together with the identification name of the camera and the connection information onto a display ~~in accordance with a user's request~~.

PATENT

Application Serial No. 09/626,815
Amendment dated May 24, 2004
Reply to Office Action of February 24, 2004
Docket No. 1232-4638

17. (Previously Presented) A storage medium that stores:

a code for inputting an identification name of a camera connected to a network and connection information;

a code for receiving tentatively the image data from the camera in accordance with the connection information, and based on the connection information; and

a code for outputting ~~the received image data together with the identification name of the camera and the connection information onto a display in accordance with a user's request.~~

b2
[Add new claims 18 - 27 to read as follows:]

18. (New) An image processing apparatus comprising:

a generating device that generates a map having a symbol indicating an installed position of a camera;

a receiving device that receives the image data corresponding to an image picked up by the camera; and

an output device that outputs the received image data onto one area of a display and in response to user's setting operation of the map, outputs both the received image data and camera information including camera position associated with the map onto other area of the display.

19. (New) The image processing apparatus according to claim 18, wherein the other area is one dialog panel.

PATENT

Application Serial No. 09/626,815
Amendment dated May 24, 2004
Reply to Office Action of February 24, 2004
Docket No. 1232-4638

20. (New) The image processing apparatus according to claim 18, wherein the user's setting operation is an operation to add a new symbol to the map.

21. (New) The image processing apparatus according to claim 18, further comprises designating devise that designates start and stop of outputting the received image data onto the other area.

22. (New) An image processing apparatus, comprising:

B J
B connected to network;
an input device that inputs connection information of the camera
a receiving device that receives the image data corresponding to an image
picked up by the camera; and

an output device that outputs the received image data on one area of a display and in response that user's test displaying operation of image from the camera corresponding to the connection information input by said input device, outputs the test image data onto other area of the display.

23. (New) The image processing apparatus according to claim 22, further comprises generating device that generates a list of the identification name of the camera; and
wherein said input device inputs the connection information of the camera of which identification name is included in said list.

24. (New) An image processing method, comprising the steps of:
generating a map having a symbol indicating an installed position of a camera;

receiving the image data corresponding to an image picked up by the camera; and

outputting the received image data onto one area of a display and in response to user's setting operation of the map, outputting both the received image data and camera information including camera position associated with the map onto other area of the display.

b2
25. (New) An image processing method, comprising the steps of:

inputting connection information of the camera connected to network;
receiving the image data corresponding to an image picked up by the camera; and

an outputting the received image data on one area of a display and in response that user's test displaying operation of image from the camera corresponding to the input connection information, outputting the test image data onto other area of the display.

26. (New) A storage medium readable by a computer, wherein the storage medium stores:

a code for generating a map having a symbol indicating an installed position of a camera;

a code for receiving the image data corresponding to an image picked up by the camera; and

a code for outputting the received image data onto one area of a display and in response to user's setting operation of the map, outputting both the received image data

PATENT

Application Serial No. 09/626,815
Amendment dated May 24, 2004
Reply to Office Action of February 24, 2004
Docket No. 1232-4638

and camera information including camera position associated with the map onto other area of the display.

27. (New) A storage medium readable by a computer, wherein the storage medium stores:

B2
B10
C011Q
a code for inputting connection information of the camera connected to network;

a code for receiving the image data corresponding to an image picked up by the camera; and

a code for outputting the received image data on one area of a display and in response that user's test displaying operation of image from the camera corresponding to the input connection information, outputting the test image data onto other area of the display.